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|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10579353 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HINES ET AL. |
|                                                                                                              | <b>Examiner</b><br><br>RYAN VARNUM             | <b>Art Unit</b><br><br>3751                                        |

| SEARCHED |          |          |          |
|----------|----------|----------|----------|
| Class    | Subclass | Date     | Examiner |
| 401      | 171-175  | 6/2/2009 | RAV      |
| 401      | 78       | 5/3/2010 | RAV      |

| SEARCH NOTES                                             |            |          |
|----------------------------------------------------------|------------|----------|
| Search Notes                                             | Date       | Examiner |
| EAST search history (see attached)                       | 6/2/2009   | RAV      |
| Inventor name searches                                   | 6/2/2009   | RAV      |
| Assignee name search                                     | 6/2/2009   | RAV      |
| Consulted with D.Walczak regarding class/subclass search | 6/2/2009   | RAV      |
| Updated search                                           | 11/24/2009 | RAV      |
| Consulted with D. Walczak regarding claim interpretation | 11/24/2009 | RAV      |
| Updated search                                           | 5/3/2010   | RAV      |
| Updated prior search                                     | 10/6/10    | DW       |

| INTERFERENCE SEARCH |          |      |          |
|---------------------|----------|------|----------|
| Class               | Subclass | Date | Examiner |
|                     |          |      |          |

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| /R. A. V./<br>Examiner: Art Unit 3751 |  |
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